

10/030,952

3/11/08

C Initial)

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
1	BRS	2	"5793879".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/09 09:50				S1
2	BRS	4	EP-444675-\$.did. EP-221642-\$.did. DE4408604-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/08 16:42				S2
3	BRS	4	"4408604".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/08 16:42				S3
4	BRS	307	(classif\$7 with (function equation) with (training))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/09 09:51				S4
5	BRS	10	(statistical with classif\$7 with (function equation) with (training))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/09 09:59				S5
6	BRS	24	(statistical with classif\$7 with (function equation) same (training))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/09 10:29				S6
7	BRS	20	((meat carcass) with classif\$7 with colo\$1r)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/09 11:35				S8
8	BRS	14	("3154625" "4413279" "4414546" "4939574" "5079951" "5194036" "5339815" "5470274" "5668634" "5793879" "5872314" "5944598" "6198834").PN.	US-PGPUB; USPAT; USOCR	2005/03/09 11:30				S9
9	BRS	521	((intensity light luminance illumination) adj1 (normal\$6 correct\$3)) with colo\$1r)	US-PGPUB; USPAT; USOCR	2005/03/09 11:36				S10
10	BRS	7309	(classif\$7 with colo\$1r)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/09 11:35				S11
11	BRS	20	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/09 11:37				S12

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Ref #
12	BRS	645	((intensity light luminance illumination) adj1 (normal\$6 correct\$3 independent)) with colo\$1r)	US-PGPUB; USPAT; USOCR	2005/03/09 11:36			S13
13	BRS	32	S11 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/09 11:37			S14
14	BRS	7589	((intensity light luminance illumination) near3 (normal\$6 adjust\$4 correct\$3 independent)) with colo\$1r)	US-PGPUB; USPAT; USOCR	2005/03/09 11:40			S15
15	BRS	229	S11 and S15	US-PGPUB; USPAT; USOCR	2005/03/09 11:40			S16
16	BRS	1312	((intensity light luminance illumination) adj1 (normal\$6 adjust\$4 correct\$3 independent)) with colo\$1r)	US-PGPUB; USPAT; USOCR	2005/03/09 11:40			S17
17	BRS	71	S11 and S17	US-PGPUB; USPAT; USOCR	2005/03/09 11:42			S18
18	BRS	46	S18 and @ad<"20000710"	US-PGPUB; USPAT; USOCR	2005/03/09 11:42			S19
19	BRS	14	("3154625" "4413279" "4414546" "4939574" "5079951" "5194036" "5339815" "5470274" "5668634" "5793879" "5872314" "5944598" "6198834").PN.	US-PGPUB; USPAT; USOCR	2005/03/09 13:55			S20
20	BRS	4	(yield with (((carcase meat) adj1 grading) near3 (system standard)))	US-PGPUB; USPAT; USOCR	2005/03/09 13:56			S21
21	IS&R	2	("4939574").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/09 15:46			S22
22	BRS	237	R\$1G\$1B\$1 with R\$1G\$1I	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 15:47			S23
23	BRS	0	S23 with normal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 15:46			S24

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
24	BRS	0	S23 same normal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 15:46				S25
25	BRS	164	S23 and @ad<"20000710"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 15:47				S26
26	BRS	154	S23 and @ad<"19990709"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 16:10				S27
27	BRS	8550	(intensity luminance) with normal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 16:09				S28
28	BRS	5242	(intensity luminance) near3 normal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 16:09				S29
29	BRS	0	intensity\$1normal\$6 with R\$1GR1B\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 15:54				S30
30	BRS	0	intensity\$1normal\$6 with R\$1G\$1B	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 15:55				S31
31	BRS	27	intensity\$1normal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 15:59				S32
32	BRS	2	"R/(R+G+B)" "R / (R + G + B)"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 16:03				S33
33	BRS	2472	(normalized near3 (R red G green))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 16:04				S34

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Ref #
34	BRS	201	(normalized adj1 (R red))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 16:04			S35
35	BRS	5	S35 same ("R+G+B" "R + G + B")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 16:05			S36
36	BRS	106	(intensity luminance) with normal\$6 with offset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 16:09			S37
37	BRS	46	((intensity luminance) near3 normal\$6) with offset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 16:10			S38
38	BRS	28	S38 and @ad<"19990709"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 16:19			S39
39	BRS	50	S37 and @ad<"19990709"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/10 16:19			S40
40	BRS	1282	382/110,160,167;348/89;452/157,158.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/11 10:19			S41
41	BRS	743	S41 and @ad<"19990709"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/11 10:20			S42
42	BRS	5	S42 and ((carcass meat) with class\$7 with (colo\$1r dimension location position area))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/03/11 10:22			S43

10/030, 852

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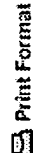
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1 **Modelling primal cuts on pork carcasses for automated butchery**

Wadie, I.H.C.; Khodabandehloo, K.; Intelligent Automation for Processing Non-Rigid Products, IEE Colloquium on , 1994

Pages:8/1 - 8/3

[Abstract] [PDF Full-Text (144 KB)] IEEE CNF

2 **Applying knowledge-based expert system to meat grading**

Chen, Y.-R.; AI Systems in Government Conference, 1989., Proceedings of the Annual , 27-31 March 1989

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[Abstract] [PDF Full-Text (324 KB)] IEEE CNF

3 **The automation of intuitive visual expertise: classification of beef carcasses using neural networks**

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4 **Ultrasound data acquisition system design for collecting high quality RF data from beef carcasses in the slaughterhouse environment**
Hein, I.A.; Novakofski, J.A.; O'Brien, W.D., Jr.;
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5 **Artificial intelligence application in carcass beef grading automation**
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Pages:271 - 278 vol.1

[Abstract] [PDF Full-Text (524 KB)] IEEE CNF

6 **Image analysis and application systems in quality evaluation and prediction for meat and live meat animals**
Zhang, H.L.; Wilson, D.E.; Rouse, G.H.;
Image Processing, 1994. Proceedings. ICIP-94., IEEE International
Conference , Volume: 3 , 13-16 Nov. 1994
Pages:241 - 244 vol.3

[Abstract] [PDF Full-Text (276 KB)] IEEE CNF

7 **Characterization of beef muscle tissue using texture analysis of ultrasonic images**
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Biomedical Engineering Conference, 1993., Proceedings of the Twelfth
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[Abstract] [PDF Full-Text (228 KB)] IEEE CNF

8 **Computer vision system applied to meat classification**

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Image Processing and its Applications, 1992., International Conference on , 7-9
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[Abstract] [PDF Full-Text (248 KB)] IEEE CNF

9 IEE Colloquium on Neural Networks for Industrial Applications (Digest No.1997/014)

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[Abstract] [PDF Full-Text (40 KB)] IEEE CNF

10 Ham quality control by means of fuzzy decision trees: a case study

Adorni, G.; Bianchi, D.; Cagnoni, S.;
Fuzzy Systems Proceedings, 1998. IEEE World Congress on Computational
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11 Frequency and intensity texture analysis for beef quality evaluation and prediction from ultrasound images

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Opportunities for Biomedical Engineers. Proceedings of the 16th Annual
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12 Thermographic and Behavioral Studies of Rats in the Near Field of 918-MHz Radiations

Lin, J.C.; Guy, A.W.; Caldwell, L.R.;
Microwave Theory and Techniques, IEEE Transactions on , Volume: 25 , Issue:
10 , Oct 1977

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[Abstract] [PDF Full-Text (592 KB)] IEEE JNL



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1 [Feature subset selection for learning preferences: a case study](#)

Antonio Bahamonde, Gustavo F. Bayón, Jorge Díez, José Ramón Quevedo, Oscar Luaces, Juan José del Coz,

Jaime Alonso, Félix Goyache

July 2004 **Twenty-first international conference on Machine learning**

Full text available: pdf(269.55 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

In this paper we tackle a real world problem, the search of a function to evaluate the merits of beef cattle as meat producers. The independent variables represent a set of live animals' measurements; while the outputs cannot be captured with a single number, since the available experts tend to assess each animal in a relative way, comparing animals with the other partners in the same batch. Therefore, this problem can not be solved by means of regression methods; our approach is to learn the pr ...

2 [A 2-level cactus model for the system of minimum and minimum+1 edge-cuts in a graph and its incremental maintenance](#)

Yefim Dinitz, Zeev Nutov

May 1995 **Proceedings of the twenty-seventh annual ACM symposium on Theory of computing**

Full text available: pdf(1.15 MB)

Additional Information: [full citation](#), [references](#), [index terms](#)

3 [Locally orientable graphs, cell structures, and a new algorithm for the incremental maintenance of connectivity carcasses](#)

Ye. Dinitz, A. Vainshtein

January 1995 **Proceedings of the sixth annual ACM-SIAM symposium on Discrete algorithms**


Full text available: pdf(1.14 MB)

Additional Information: [full citation](#), [references](#), [index terms](#)

4 Session 3B: A fast algorithm for computing steiner edge connectivity

Richard Cole, Ramesh Hariharan

June 2003 **Proceedings of the thirty-fifth annual ACM symposium on Theory of computing**

Full text available:  [pdf\(244.47 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


Given an undirected graph or an Eulerian directed graph G and a subset S of its vertices, we show how to determine the edge connectivity C of the vertices in S in time $O(C^3 n \log n + m)$. This algorithm is based on an efficient construction of tree packings which generalizes Edmonds' Theorem. These packings also yield a characterization of all minimal Steiner cuts of size C from which an efficient data structure for maintaining edge connectivity ...

Keywords: Steiner points, cactus trees, edge-connectivity

5 The connectivity carcass of a vertex subset in a graph and its incremental maintenance

Yefim Dinitz, Alek Vainshtein

May 1994 **Proceedings of the twenty-sixth annual ACM symposium on Theory of computing**


Full text available:  [pdf\(1.10 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

6 Charting the course of a user survey that will rock the boat

Sue Stager

October 1988 **Proceedings of the 16th annual ACM SIGUCCS Conference on User Services**

Full text available:  [pdf\(794.47 KB\)](#)


Additional Information: [full citation](#), [abstract](#), [index terms](#)

What shall we do with the user survey? What shall we do with the user survey? What shall we do with the user survey? Early in the morning? Thoughts of an upcoming annual user survey should produce neither shudders nor (worse yet) yawns from your computer center staff. Granted, most service organizations toss responsibility for the user survey around like a hot potato because the potential to "get burned" is real. But there are strategi ...

7 Text Extraction and Summarization: Text classification in a hierarchical mixture model for small training sets

Kristina Toutanova, Francine Chen, Kris Popat, Thomas Hofmann

October 2001 **Proceedings of the tenth international conference on Information and knowledge management**

Full text available:  [pdf\(1.40 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Documents are commonly categorized into hierarchies of topics, such as the ones maintained by Yahoo! and the Open Directory project, in order to facilitate browsing and other interactive forms of information retrieval. In addition, topic hierarchies can be utilized to overcome the sparseness problem in text categorization with a large number of categories, which is the main focus of this paper. This paper presents